

TABLE 10-5
DEFAULT U-FACTORS FOR ABOVE-GRADE WALLS

TABLE 10-5(5)

2 x 6 Single Wood Stud: R-21 Batt

NOTE:

Nominal Batt R-value:
R-21 at 5.5 inch thickness

Installed Batt R-value:
R-21 in 5.5 inch cavity

| Siding Material/Framing Type | | | | | | |
|------------------------------|-------------|-------|-------|-------|-------|-------|
| R-value of Foam Board | Lapped Wood | | | T1-11 | | |
| | STD | INT | ADV | STD | INT | ADV |
| 0 | 0.057 | 0.054 | 0.051 | 0.060 | 0.056 | 0.053 |
| 1 | 0.054 | 0.051 | 0.048 | 0.056 | 0.053 | 0.050 |
| 2 | 0.050 | 0.048 | 0.045 | 0.052 | 0.050 | 0.047 |
| 3 | 0.048 | 0.045 | 0.043 | 0.049 | 0.047 | 0.045 |
| 4 | 0.045 | 0.043 | 0.041 | 0.047 | 0.045 | 0.043 |
| 5 | 0.043 | 0.041 | 0.040 | 0.044 | 0.042 | 0.041 |
| 6 | 0.041 | 0.039 | 0.038 | 0.042 | 0.041 | 0.039 |
| 7 | 0.039 | 0.038 | 0.036 | 0.040 | 0.039 | 0.037 |
| 8 | 0.038 | 0.036 | 0.035 | 0.039 | 0.037 | 0.036 |
| 9 | 0.036 | 0.035 | 0.034 | 0.037 | 0.036 | 0.035 |
| 10 | 0.035 | 0.034 | 0.033 | 0.036 | 0.035 | 0.033 |
| 11 | 0.033 | 0.033 | 0.032 | 0.034 | 0.033 | 0.032 |
| 12 | 0.032 | 0.031 | 0.031 | 0.033 | 0.032 | 0.031 |